



ROLLER TABLE MOTORS

ROLLER TABLE MOTOR FEATURES

- Conduit boxes integral to the non-drive end bearing bracket for ease of accessibility
- TENV enclosure
- Radial cooling fins to prevent water and debris from collecting on the frame
- Enclosures up to IP-66 (Ingress protection for fine dust and pressurized liquids)
- IEC metric frame sizes for global standardization
- Rotating brass labyrinth shaft seals to prevent water ingress at the shaft extension
- Terminal blocks for rapid field wiring and cable connection
- O-ring gaskets on the conduit box
- Foot mounted or flange mounted or foot/flange combined
- Built to last cast iron construction, with epoxy paint exterior and interior

- Max Guard[®] Class F insulation system, Class H available
- Temperatures detectors available, thermistors, or thermostats or RTD's

AVAILABLE FRAME SIZES - IEC

- 132M
- 160L
- 180L
- 200L
- 225M
- 250M
- 280H



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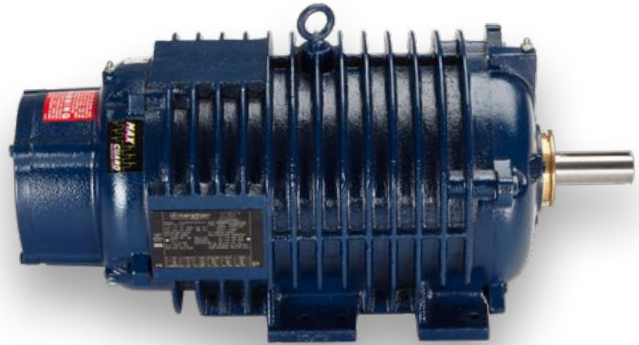
IF YOUR MOTOR HAS THIS LABEL ON IT, IT HAS THE MAX GUARD® INSULATION SYSTEM OFFERED BY REGAL

Max Guard motor insulation system is the premier solution for motors used with variable frequency drives (VFDs). With over 15 years of very successful service on VFDs, Max Guard motor insulation system is not just a change of stator wire to a spike resistant wire. Rather, it is an entire system designed to maximize motor winding protection from the harmful effects of VFD waveforms. Max Guard motor insulation system surpasses the requirements of NEMA MG1, Part 31.



MOTORS WITH MAX GUARD INSULATION FEATURE:

- Optimized slot geometry for design flexibility
- Unique patented "low stress" winding design
- Corona resistant magnet wire
- Special manufacturing standards that govern:
 - slot cell placement
 - slot stick location between coils
 - phase paper placement



marathon[®]
Motors

Regal Beloit America, Inc.

100 East Randolph St.

P.O. Box 8003

Wausau, WI 54402

Customer Service: 715-675-3311

www.regalbeloit.com

APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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